

Monthly Summary Sheet for July 2002

Gilbert and Mosley Project – Wichita, Kansas

Plumes ABE Construction Activities

CDM continued the Phase I treatment building and Phase II education building construction activities in July 2002. The treatment building activities included the completion of the roofing membrane and the beginning of the installation efforts for the glass block walls (right); overhead lights; various electrical power supply components; the heating, ventilation, and air conditioning (HVAC) ductwork; and other building items. The education building efforts included the construction of various subsurface grade beam sections (below) under the future locations of the exterior and interior walls. CDM and Gossen Livingston Associates, Inc. (GLA) continued the Phase III design efforts for various site improvement items (park shelter, fish observatory, etc.).



Anticipated August activities: The glass block walls; HVAC ductwork and air-handling unit; electrical lights, panels, and wiring; and other items for the treatment building are anticipated to be substantially complete by the end of August. The treatment system equipment and electrical conduits at the extraction well sites will continue to be installed, and it is anticipated that CDM will begin the “clean water” treatment system startup activities by the end of August. The Phase II construction activities will continue with the grade beams and walls for the education building, and CDM and GLA will continue the Phase III design efforts.

Monitoring Activities

CDM completed and submitted the *Second Quarter 2002 Report, Site Monitoring Network* document that includes the data presentation, review, and evaluation for the sampling of 100 monitoring wells (81 compliance and in-plume monitoring wells and 19 source area monitoring wells), six surface water monitoring point samples, and water level measurements from 147 wells, two river staff gauges, and six bridge measuring points.

Anticipated August activities: The Third Quarter 2002 Site Monitoring Network sampling of compliance and in-plume monitoring wells and surface water monitoring points will be conducted in mid-August.

Source Area Activities

The Kansas Department of Health and Environment (KDHE) approved the Tri-State Central (724 E. Osie Street) and Harcross (727 E. Osie Street) work plan documents in a letter dated July 16, 2002. KDHE also provided comments for the proposed source control schedules (in a comment letter dated July 19, 2002) and for the South Washington and English Source Area (149 and 157 S. Washington) work plan (in a comment letter dated July 24, 2002).

Anticipated August activities: The Third Quarter 2002 Site Monitoring Network sampling of source area monitoring wells will be conducted in mid-August, and CDM will prepare responses to the KDHE comment letters regarding the source control schedules and the South Washington and English Source Area (149 and 157 S. Washington) work plan.